

Q 1
member 5 has a first attaching surface 5a which faces to the edge surface 3a, and a second attaching surface 5b which is arranged to have a different angle, in this embodiment 90 degrees, from the first attaching surface 5a to connect the lens 3 and the housing 2, and the housing 2 has an attaching surface 2c which faces to the second attaching surface 5b.

Cond
Page 13, lines 21-27, please replace the paragraph as follows:

The aforesaid lens 3 has a flat surface 3b which is arranged on the edge surface 3a with the same diameter as shown in Fig. 2. This flat surface 3b is made by a cutting process or grinding process and it may be polished when needed. By this arrangement of the flat surface 3b made as above described, an adhering area with the first attaching surface 5a of the intermediate holding member 5 can be made larger and it can make the fixing force stronger.

Q 2
Page 14, lines 21-24, please replace the paragraph as follows:

Q 3
Both adhering surfaces of the intermediate holding member 5 move slidably to follow a movement of the lens 3 by the surface tension of the adhesive material when a position of the lens is moved by the positional adjustment.

IN THE CLAIMS

Please cancel Claims 1-17 without prejudice.

Please add new Claims 18-33 as follows:

Q 4
18. (New) A structure for fixing an optical element comprising:

a base member having an attaching surface;

an optical element which is mounted on said base member and has side surfaces

around a surface through which light passes; and

intermediate holding members for fixing said optical element to said base member,

wherein each of said intermediate holding members includes a first attaching surface which contacts with each of said side surfaces of said optical element and a second attaching surface mounted on said attaching surface of said base member and extending from said first attaching surface in a different angle, and

wherein said first attaching surfaces of the intermediate holding members and said side surfaces of said optical element, and said second attaching surfaces of said intermediate holding members and said attaching surface of said base member are fixed by an adhesive agent.

19. (New) The structure according to claim 18, further comprising a photoelectric transforming member fixed on said base member in a predetermined position with respect to said optical element.

20. (New) The structure according to claim 18, wherein said adhesive agent is a light hardening adhesive agent and said intermediate holding members are transparent for at least light which hardens said light hardening adhesive agent.

21. (New) The structure according to claim 18, wherein said first and second attaching surfaces of said intermediate holding members are perpendicular with respect to each other.

22. (New) The structure according to claim 21, wherein said intermediate holding members have ribs disposed between surfaces of the intermediate holding members that are opposite to the first and second attaching surfaces of the intermediate holding members.

23. (New) The structure according to claim 18, wherein said optical element has at opposite side surfaces flat portions, each of which faces to each of the first attaching surfaces of said intermediate holding members.

24. (New) The structure according to claim 23, wherein each of said flat portions is parallel to an optical axis of said optical element.

25. (New) The structure according to claim 23, wherein said flat portions are formed by grinding the opposite side surfaces of said optical element.

26. (New) The structure according to claim 18, further comprising spacing members each having a side contacting surface which is aligned with each of the side surfaces of said optical element, and having an aligning surface which is aligned with each of the first attaching surfaces of the intermediate holding members, said side contacting surface of each of the spacing members facing to the side surface of each of said side surfaces of said optical element, and said aligning surface of each of said spacing members facing to each of the first attaching surfaces of said intermediate holding members.

27. (New) The structure according to claim 23, further comprising a photoelectric transforming member fixed on said base member in a predetermined position with respect to said optical element,

wherein the first attaching surfaces are arranged in both sides of a best effective region of said optical element for said transforming member.

28. (New) A unit for inputting image data in which a solid state image forming device is disposed at a position where an image is focused by an image focusing lens comprising:

a base member having an attaching surface;
a lens which is mounted on said base member and has side surfaces around a surface through which light passes; and
intermediate holding members for fixing said optical element to said base member,

wherein each of said intermediate holding members includes a first attaching surface which contacts with each of said side surfaces of said optical element and a second attaching surface mounted on said attaching surface of said base member and extending from said first attaching surface in a different angle, and

wherein said first attaching surfaces of the intermediate holding members and said side surfaces of said optical element, and said second attaching surfaces of said intermediate holding members and said attaching surface of said base member are fixed by an adhesive agent.

29. (New) The unit according to claim 28, further comprising a cover between said image focusing lens and said solid state image forming device.

30. (New) The unit according to claim 28, wherein said image focusing lens is composed of a plurality of lenses.

31. (New) An image data input apparatus utilizing said image data input unit according to claim 18.

32. (New) An image data input apparatus utilizing said image data input unit according to claim 28.

33. (New) An image data input apparatus utilizing said image data input unit according to claim 29.

IN THE ABSTRACT OF THE DISCLOSURE

Please delete the abstract in its entirety and page 27, lines 2-15, and substitute therefor:

A structure for fixing an optical element including a base member having an attaching surface, an optical element which is mounted on the base member and has side surfaces